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(54) **METHOD AND DEVICE FOR THE SYNTHESIS OF ARTEMISININ**

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(58) **Field of Classification Search**

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See application file for complete search history.

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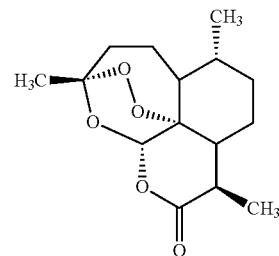
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(57) **ABSTRACT**

The present invention is directed to a method for producing artemisinin having the formula



from dihydroartemisinic acid in a continuous flow reactor using singlet oxygen as well as to the continuous flow reactor for producing artemisinin.